

PROFESSOR BARHAM PARKASH
(1941-2020)



OBITUARY

Professor Barham Parkash, an eminent Sedimentologist, is no more. He left us for heavenly abode on 8th May, 2020 after a prolong illness, leaving the family and friends in grief. It is indeed a great loss to the scientific world. We pay our heartfelt homage to the departed pious soul.

Professor Parkash was born on 1st December 1941 at Abohar, a Municipal Council in Fazilka District in Punjab. He did his B. Sc. from Punjab University, Chandigarh in 1961 and M. Tech (Applied Geology) from Sagar University in 1964 with

flying colours-standing first class first in his batch. To further his keen interest in research, he did his Ph.D on Sedimentary structures and textural characters of Ordovician turbidities, greywacke from McMaster University, Canada under the supervision of world renowned Sedimentologist Prof. G.V. Middleton in the year 1968. He then joined the University of Roorkee (Now IIT Roorkee) as Pool Officer in 1969, Lecturer in 1970 and Reader in 1976 and was awarded U.G.C.'s “National Associateship” in 1976, and rose to become

Professor in 1986. He headed the Department of Earth Sciences, IIT Roorkee for the tenure of three years from the year 2003. He superannuated from IIT Roorkee in the year 2006. During this period and beyond he earned a name and fame internationally for his research contributions in the field of Clastic Sedimentology and Quaternary Geology. His works on Terminal Alluvial Fan Model, Fluvial deposits, Turbidities, evolution of Indo-Gangetic Quaternary Sediments have found place in a number of important books written by eminent Sedimentologists like Pettijohn, F.J., 1975, Sedimentary Rock; Selley, R.C., 1976, An Introduction to Sedimentology; Blatt, H., Murray, R.C. and Middleton, G.V., 1980, Origin of Sedimentary Rocks; Miall, A.D., 1984, Principles of Sedimentary Basin Analysis; Reading, H.G. (Ed.), 1986, Sedimentary Environments and Facies; Miall, A.D., 1996, The Geology of Fluvial Deposits. He also contributed an introduction on 'Megafan' for the "Encyclopedia of Earth Surface Processes and Landforms edited by

John Gerrard. Two of his papers were reprinted in the Bench Mark paper series in USAIN 1976. He presented his research findings in different international conferences in U.K., Canada, U.S.A., Australia, France and Spain.

He has guided more than two dozen Ph. D. and many M. Tech. students and published more than 100 research contributions in the journals of national and international repute. Besides this, he has also completed successfully a number of sponsored research and consultancy projects. He was a Life Fellow of the Geological Society of India, Founding member of the Indian Association of Sedimentologists and served as Vice-President of the Association (1992-1999) and Member International Association of Sedimentologists.

He was a great researcher, motivational teacher, administrator and educationist. Above all, he was a very good human being.

Pray God give peace to the departed noble soul.

A K. Awasthi,
IIT Roorkee

G. M. Bhat,
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